

**AN INTERIM REPORT ON FLOWS IN THE LOWER ROANOKE
RIVER, AND WATER QUALITY AND HYDRODYNAMICS OF
ALBEMARLE SOUND, NORTH CAROLINA,
OCTOBER 1989-APRIL 1991**

By Jerad D. Bales, A.G. Strickland, and Ronald G. Garrett

U.S. GEOLOGICAL SURVEY

Open-File Report 92-123

Albemarle-Pamlico Estuarine Study Report 92-12

Prepared in cooperation with the

ALBEMARLE-PAMLICO ESTUARINE STUDY

DIVISION OF WATER RESOURCES of the

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT, HEALTH, AND

NATURAL RESOURCES

U.S. ARMY CORPS OF ENGINEERS

Raleigh, North Carolina

1993